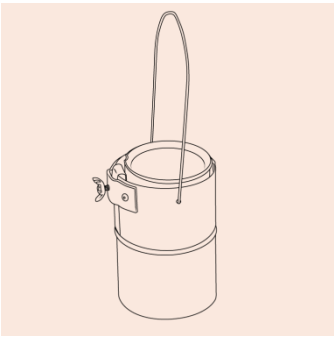

Product specification

Greenhouses Evaporators

General

Cat. Number	**570ge**
Sub-category	Other Products
Yield Type	Vegetables
Description	Ideal way to control Powdery Mildew in greenhouses
Color	Yellow

Technical Specifications

Parameter	Value	Unit
Weight	**850**	gr

Electricity & Power	W	AMP
110V	150W	1.36 AMP
230V	150W	0.65 AMP

Durability Multi season

Storage In a cool, dry place
- away from heat
- away from direct sunlight
- storage temperature should not exceed 60^{o}C

Packaging
Units per box: 12 pcs
Box weight: approx.11.2 Kg
Boxes per pallet: 32/28
Box Size (L x W x H cm): 56 x 48 x 24

Main Diseases to control and time of operation

Disease	Contamination rate	Operation time, Hours	Implementation
Powdery Mildew	High	**8**	Roses Strawberries – sensitive varieties Pepper - extreme climate conditions
Powdery Mildew	Low	**4**	Tomatoes Pepper
Presence of natural enemies	----	**4**	Persimillis - to control Spider Mites Orius - to control Trips

Effectiveness Sulfur is a very effective chemical to prevent and control Powdery Mildew
In addition it will reduce Trips & Mites population

Number of units/hectare

	Regular	With air circulation
Tomatoes	100	40
Pepper	100	20-40
Strawberries	100	40
Cucumber	100	40
Roses	100	80

Number of Sulfur Evaporators units/Hectare will be determined according crops, and the use of air circulators. Sulfur Evaporators should spread equally in greenhouse.
For example – In case of 40 units per hectare- each evaporator will cover an area of 250 m^2

Installation
1. Horizontal balance
2. 0.5 – 1 m above plants
3. Operate only at night
4. 100 gr / cup
5. Clean & refill every 2-3 weeks

Type of sulfur & temperatures of operation
1. Use of “Ground Sulfur” (99% sulfur)
2. Ground Sulfur changes to liquid at 112 °C and to Gas at 140 °C.
3. Sulfur Vapor (S_2) flow in greenhouse and “land” on leaves.
4. Paskal Sulfur Evaporators are operated at 140 ° c, NO sulfur burning risk